

Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)	Atty. Docket No CS-7907/LeA 36,217	Serial No. 10/662,908
		Applicant Martin Vaupel et al	
		Filing Date September 15, 2003	Group 1624

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA					
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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
CB	AL	15 473	09/17/80	Europe (Abstract attached)				X
	AM							
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

CB	AR	Biochemistry and Function of Sterols, (month unavailable) 1997, pages 85-99, Norman D. Lees et al, "Biochemistry and Molecular Biology of Sterol Synthesis in <i>Saccharomyces cerevisiae</i> "
		Pestic. Sci., 15, (month unavailable) 1984, pages 133-155, E. Ian Mercer, "The Biosynthesis of Ergosterol"
CB	AS	J. Biol. Chem. 264(32), November 15, 1989, pages 19176-19184, Matt S. Anderson et al, "Farnesyl Diphosphate Synthetase"
CB	AT	

EXAMINER

DATE CONSIDERED

3/14/06

EXAMINER Initial if references considered, whether or not citation is in conformance with MPEP 609: Draw line through if not in conformance and not considered. Include copy of this form with next communication to applicant.

Neither English Language Equivalent nor an English Language Translation is available.

Form PTO 1449 Rev. 7-80 LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)			Atty. Docket No CS-79-7/LeA 36,217	Serial No. 10/662,908
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GS	B AR	Journal of Biological Chemistry, Vol 250, No. 3, February 10, 1975, pages 863-866,
		Norman L. Eberhardt et al, "Prenyltransferase from <i>Saccharomyces cerevisiae</i> "
OB	B AS	Proc. Natl. Acad. Sci. USA, 91, April 1994, pages 3044-3048, Linsheng Song et al, "Yeast Farnesyl-diphosphate synthase: Site-directed mutagenesis of residues in highly conserved prenyltransferase domains I and II"
OB	B AT	Archives of Biochemistry and Biophysics, Vol. 373, No 1, January 1, 2000, pages 231-241, James D. Bergstrom et al, "Alendronate Is a Specific, Nanomolar Inhibitor of Farnesyl Diphosphate Synthase"
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CB	AR	Journal of Pharmacology and Experimental Therapeutics, Vol. 296, No. 2, (month unavailable)					
		2002, pages 235-242, James E. Dunford et al, "Structure-Activity Relationships for Inhibition of Farnesyl Diphosphate Synthase in Vitro and Inhibition of Bone Resorption in Vivo by Nitrogen-Containing Bisphosphonates"					
CB	AS	Biochemical and Biophysical Research Communications, 290(2), (month unavailable) 2002, page 869-873, Keith Thompson et al, "Identification of a Bisphosphonate That Inhibits Isopentenyl Diphosphate Isomerase and Farnesyl Diphosphate Synthase"					
		Curr. Genet, 18, (month unavailable) 1990, pages 41-46, C. Chambon et al, "Isolation and properties of yeast mutants affected in farnesyl diphosphate synthetase"					
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CB	AR D	Journal of Lipid Research, 38(5), (month unavailable) 1997, Anna Szkopinska et al, pages 962-968, "Polyprenol formation in the yeast <i>Saccharomyces cerevisiae</i> : effect of farnesyl diphosphate synthase overexpression"					
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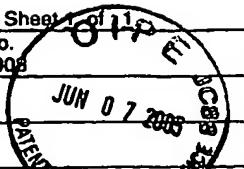
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Serial No.
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Applicant
Martin Vaupel et al

Filing Date
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	AR	Szabo Christina M et al: "An investigation of bone resorption and Dictyostelium discoideum growth inhibition by bisphosphonate drugs" Journal of Medicinal Chemistry, Bd. 45, Nr. 14, 4. Juli 2002 (2002-07-04), Seiten 2894-2903, XP002293541
		Grove Joanna E et al: "The intracellular target for the antiresorptive aminobisphosphonate drugs in Dictyostelium discoideum is the enzyme farnesyl diphosphate synthase" Journal of Bone and Mineral Research, Bd. 15, Nr. 5, Mai 2000 (2000-05), Seiten 971-981, XP008034423
	AT	<i>Chris Bull</i>
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